

## *abstract*

### **COUNTERFEIT AND TAMPER RESISTANT LABELS WITH RANDOMLY OCCURRING FEATURES**

Techniques are disclosed to enable utilization of randomly-occurring features of a label (whether embedded or naturally inherent) to provide counterfeit-resistant and/or tamper-resistant labels. More specifically, labels including randomly-occurring features are scanned to determine the labels' features. The information from the scan is utilized to provide identifying indicia which uniquely identifies each label and may be later verified against the label features that are present to determine whether the label is genuine. In a described implementation, the identifying indicia may be cryptographically signed.